

# PLASTI-BOND REDH<sub>2</sub>O<sub>T</sub> CONDUIT UNIONS

## CONDUIT UNIONS



PRUNY105

### Conduit Union Technical Data

#### UNF

Pipe Size	FERROUS Catalog #	Nominal Weight	Length	Max Dia.	Aluminum Catalog #
1/2"	PRUNF105	0.3	2.81	1.58	PRUNF105SA
3/4"	PRUNF205	0.5	3.25	1.89	PRUNF205SA
3/4" – 1/2"	PRUNF215	0.6	3.00	1.89	–
1"	PRUNF305	0.7	4.00	1.96	PRUNF305SA
1-1/4"	PRUNF405	1.5	4.75	2.83	PRUNF405SA
1-1/2"	PRUNF505	2.3	5.63	3.14	PRUNF505SA
2"	PRUNF605	3.6	6.56	3.89	PRUNF605SA
2-1/2"	PRUNF705	5.0	7.19	4.39	PRUNF705SA
3"	PRUNF805	6.5	7.44	5.14	PRUNF805SA
3-1/2"	PRUNF905	8.2	8.13	5.77	PRUNF905SA
4"	PRUNF1005	10.0	8.13	6.27	PRUNF1005SA
5"	PRUNF012	12.5	7.81	8.27	–
6"	PRUNF014	14.8	7.81	9.39	–

#### UNY

Pipe Size	FERROUS Catalog #	Nominal Weight	Length	Max Dia.	Aluminum Catalog #
1/2"	PRUNY105	0.4	3.38	1.58	PRUNY105SA
3/4"	PRUNY205	0.7	3.94	1.89	PRUNY205SA
3/4" – 1/2"	PRUNY215	0.8	3.69	1.89	–
1"	PRUNY305	1.3	4.75	1.96	PRUNY305SA
1-1/4"	PRUNY405	2.6	5.69	2.83	PRUNY405SA
1-1/2"	PRUNY505	3.9	6.56	3.14	PRUNY505SA
2"	PRUNY605	4.2	7.75	3.89	PRUNY605SA
2-1/2"	PRUNY705	5.5	8.63	4.39	PRUNY705SA
3"	PRUNY805	7.5	9.00	5.14	PRUNY805SA
3-1/2"	PRUNY905	8.4	9.50	5.77	PRUNY905SA
4"	PRUNY1005	10.5	9.63	6.27	PRUNY1005SA
5"	PRUNY012	12.0	9.25	8.27	–
6"	PRUNY014	14.9	9.38	9.39	–

### Conduit Union Technical Data

#### APPLICATION

PLASTI-BOND REDH<sub>2</sub>O<sub>T</sub> UNF unions are used to connect conduit to conduit or to allow for future changes to the conduit system. Female threads are provided at each end. PLASTI-BOND REDH<sub>2</sub>O<sub>T</sub> UNY unions are used to connect conduit to a conduit fitting, junction box, or device enclosure. One end is a male thread and the other is female.

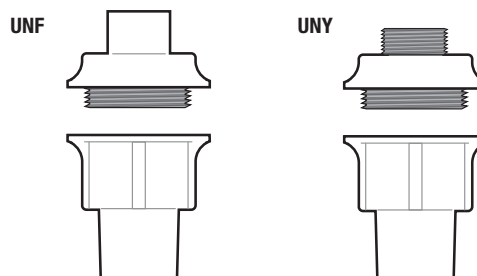
#### FEATURES

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- 13 trade sizes from 1/2" through 6".
- Sealing sleeves on all conduit openings
- Molded PVC gasket seals fitting

#### COMPLIANCES

- National Electric Code/CEC  
UNF, UNY 1/2" through 1"  
Class I, Division 1 & 2, Groups A, B, C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III
- UNF/UNY-905, -1005  
Class I, Division 1 & 2, Groups B, C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III
- UNF/UNY all sizes  
Class I, Division 1 & 2, Groups C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III
- UL Standard 886
- CSA Standard: C22.2 No. 18

### Conduit Union Configurations



#### APPROVAL STAMP

(See online product submittal guide at [www.plastibond.com](http://www.plastibond.com))